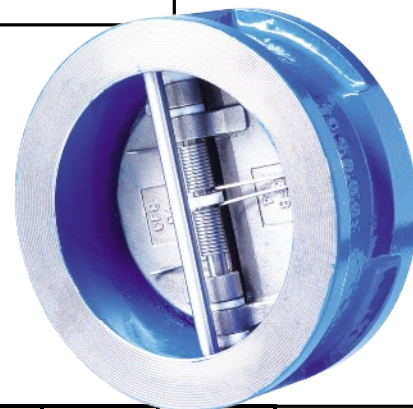
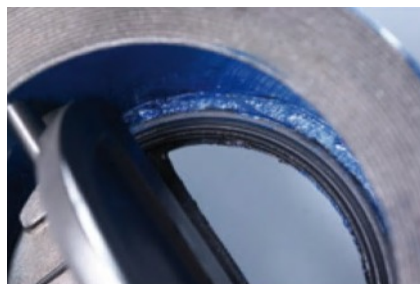


Dual Plate Check Valves

MATERIALS

1	Body	Ductile Iron 0.7040 (GGG40)
2	Plate	Stainless steel 1.4308 (CF8)
3	Stem	Stainless steel 1.4301 (AISI 304)
4	Seat	NBR (- 10°C + 100°C)
		EPDM (- 25°C + 125°C)
5	Spring	Stainless steel 1.4301 (AISI 304)



Basic Information

Range

- DN: 50 - 1200 (2" - 48")
- PN: 10, 16 bar

Temperature Range

- 25°C to + 125°C (depending on execution)

General Applications

- Waste Water
- Sewage
- Water Treatment
- Potable Water
- Thick and Viscous Liquids

Standards

Leak Test

- EN 12266-1, Class A
- ISO 5208, Class A

Face to Face Acc.

- EN 558

Connection Between Flanges

- EN ISO 6708
- EN 1092-1,2

Marking

- EN 19

Working Standard

- EN 12334

General Characteristics

- Compact valve
- Preferred vertical installation in pipeline
- Short face-to-face connection with good hydraulic performance
- Mounting between flanges
- Low head loss
- Stainless steel spring to avoid fluid hammer

DIMENSIONS

DN		L	PN10	PN16	a	b	r	Weight (kg)
mm	inch		D	D				
50	2"	43	107	107	46	7.6	28.8	1.5
65	2½"	46	129	129	58	12.9	33	2.4
80	3"	64	142	142	66	14	40	3.8
100	4"	64	162	162	94	23	53.1	4.7
125	5"	70	192	192	120	32.8	65.7	6.3
150	6"	76	218	218	144.6	42.6	78.6	9.3
200	8"	89	273	273	198	67.4	104.4	15.2
250	10"	114	328	328	244	72	127	26
300	12"	114	378	378	283.9	100	148.3	40.7
350	14"	127	438	438	333	121	172.5	55
400	16"	140	489	489	381	136.8	197.5	75
450	18"	152	539/555	539/555	420	147.7	217.8	118
500	20"	152	594	594	475.3	179.5	244.6	173
600	24"	178	695	695	585	220	301.5	200
700	28"	229	810	810	690	250	352	260
800	32"	241	915	915	780	290	395	340
900	36"	241	1015	1015	850	332	445	520
1000	40"	300	1124	1124	940	332	483	760
1200	48"	350	1340	1340	1150	442	601	1200

Dimensions in mm, weight in kg.

